

BATTERYCHECK100 OVERVIEW

BMPRO's BatteryCheck100 is a 12V battery monitor that allows you to check the status of your secondary battery with your smartphone using the BMPRO BatteryCheck100+PRO app.

The BatteryCheck monitors a range of battery parameters through the app using built-in Bluetooth technology.

The BatteryCheck is designed for use with recreational vehicle secondary batteries or similar deep cycle battery applications.

The BatteryCheck is available as both the BatteryCheck100 and BatteryCheckPRO to suit different RV and battery management needs.



KEY FEATURES

- Compatible with lead-acid batteries
- Battery voltage monitoring
- Charge/discharge current monitoring
- State of charge monitoring
- Estimated time remaining monitoring
- Battery temperature monitoring
- BMPRO signature durability & ease of use
- 2 year warranty

QR CODES



Manual



Install Guide



Product Page



FAQs



Datasheet



YouTube

BATTERYCHECK100 SPECIFICATIONS

Battery Chemistry	Lead-acid
Input Voltage	8 to 16V
Voltage Measurement Range	8 to 16V
Voltage Measurement Resolution	<20mV
Current Consumption	10mA peak
Current Measurement Range	± 100A
Continuous Current Rating	± 80A
Current Measurement Resolution	<20mA
Operating Temperature	-20°C to 70°C
Temperature Measurement Range	-20°C to 70°C
Temperature Measurement Resolution	1°C
Monitored Battery Capacity	7-800Ah
Humidity	Operating: ≤ 85% RH non-condensing Non-Operating: ≤ 95% RH non-condensing
Dimensions	140mm x 65mm x 18.6mm
Weight	Approx. 1kg
Installation	Mounted on battery
IP Rating	IP54